



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending October 11, 2009.

General

Heavy rainfall accompanied by below normal temperatures created unfavorable weather conditions last week. All 36 weather stations reported temperatures below normal. The stations at both Hot Springs and Greers Ferry reached 9 degrees below normal. Lows ranged from 38 degrees Fahrenheit at Fayetteville to 53 degrees Fahrenheit at Monticello. Highs ranged from 68 degrees Fahrenheit at Greers Ferry to 91 degrees Fahrenheit at El Dorado. Flash flood watches and warnings were issued to most of the state last week as heavy rains moved through. Farmers had only 1.9 days suitable for fieldwork. The greatest rain accumulation occurred in the northwest region of the state with Fayetteville and Harrison receiving 7.23 and 6.51 inches of rain, respectively. All 36 weather stations recorded over an inch of rainfall and 23 stations recorded over 3 inches by the end of the week. Topsoil moisture supplies were 21 percent adequate and 79 percent surplus. Subsoil moisture supplies were 31 percent adequate and 69 percent surplus.

Crops

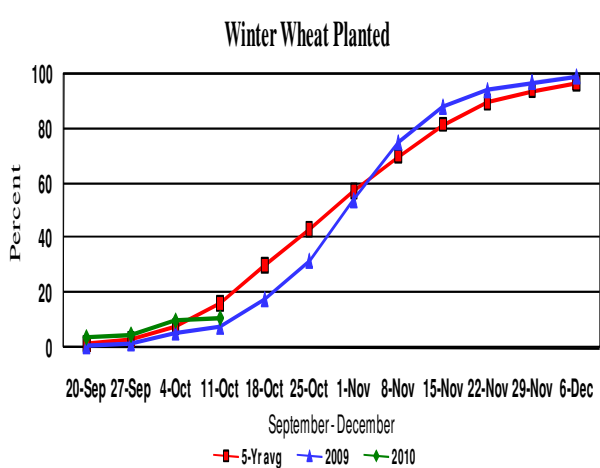
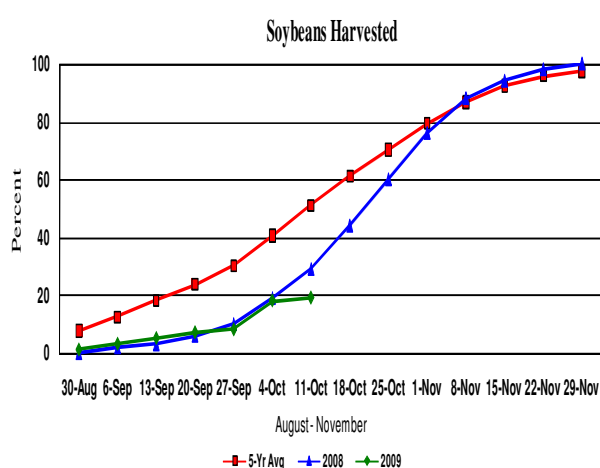
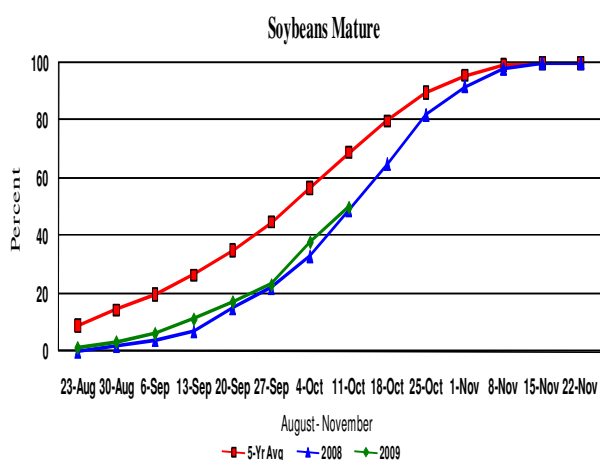
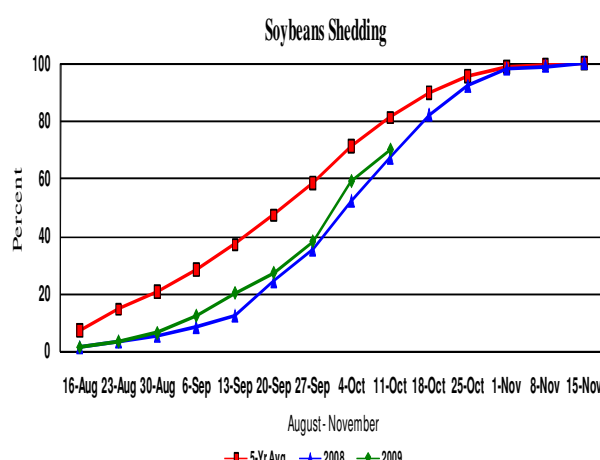
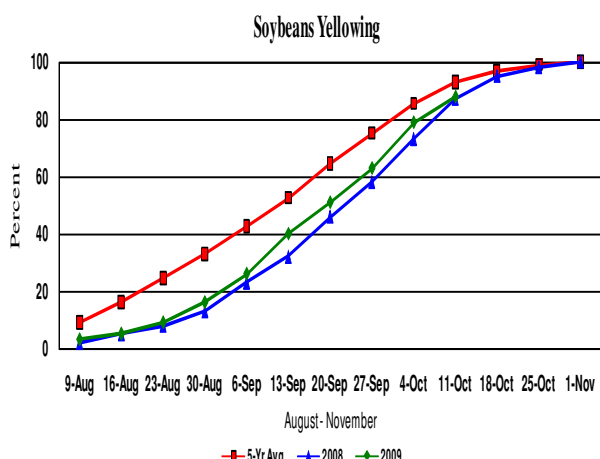
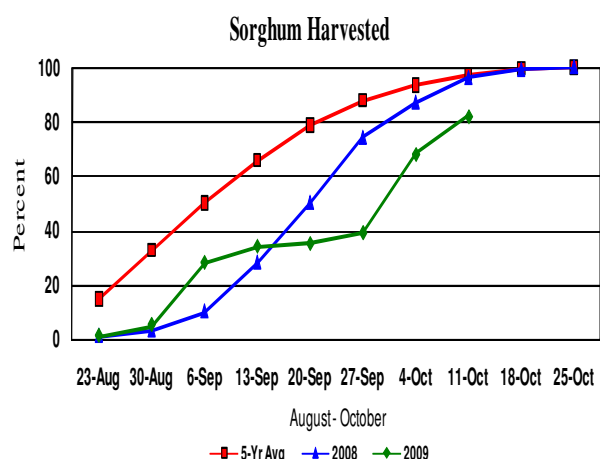
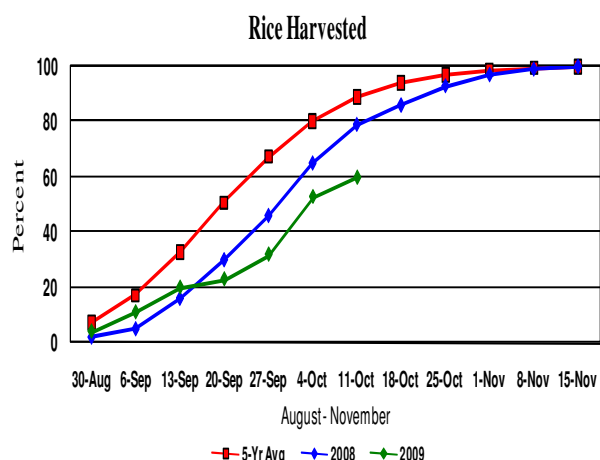
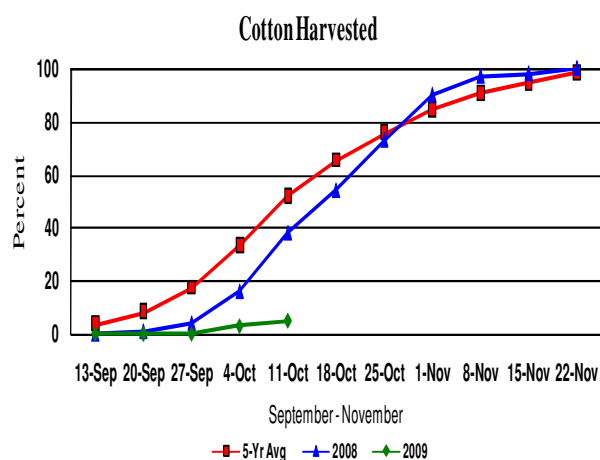
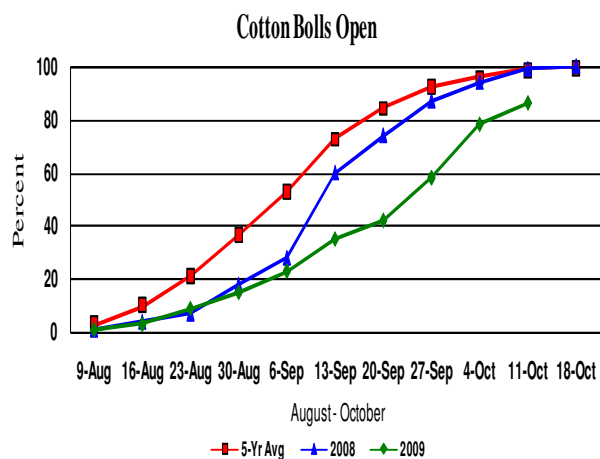
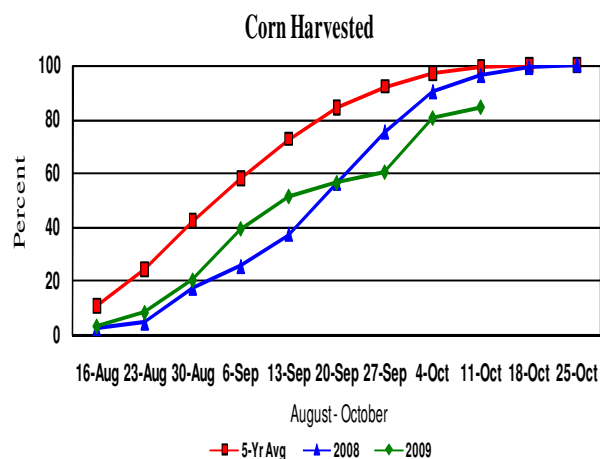
Harvesting activities slowed once again last week due to wet weather and field flooding. Corn producers only harvested an additional 4 percent of their crop to reach 84 percent, 11 percent behind last year and 15 percent behind the five-year average. Cotton opening bolls, at 86 percent, was 12 percent behind 2008 and 12 percent behind the five-year average. Cotton producers were only able to harvest an additional 2 percent of their crop to reach 5 percent by week’s end. There were some reports of cotton boll rot and hard lock. Rice producers harvested 7 percent of the crop by week’s end to reach 60 percent, 17 percent behind last year and 28 percent behind the five-year average. Sorghum harvested increased 14 percent to reach 82 percent, 13 percent behind 2008 and 15 percent behind the five-year average. Soybeans in the yellowing stage, at 88 percent, was 3 percent ahead of last year but 4 percent behind the five-year average. Soybeans shedding increased 11 percent to reach 70 percent. Soybeans reaching maturity was 50 percent last week, and soybean farmers harvested only 1 percent of their crop to reach 19 percent. Winter wheat producers had 11 percent of their crop planted by week’s end, 3 percent ahead of last year and 4 percent behind the five-year average. Winter wheat emerged, at 7 percent, was 4 percent ahead of 2008 and 3 percent ahead of the five-year average.

Livestock

Livestock were in mostly fair to good condition last week. Most Pasture and range and hay crops remained in fair to good condition, but the last of the hay crop harvesting was slowed by the rains. There were some reports of cut hay rotting in the fields.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2008	5-Year Avg
Corn	Harvested	84	80	95	99
Cotton	Opening Bolls	86	78	98	98
	Harvested	5	3	35	50
Rice	Harvested	60	53	77	88
Sorghum	Harvested	82	68	95	97
Soybeans	Yellowing	88	79	85	92
	Shedding	70	59	65	80
	Mature	50	38	47	67
	Harvested	19	18	28	50
Winter Wheat	Planted	11	10	8	15
	Emerged	7	4	3	4

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	17	13	27	33	10
Soybeans	13	15	26	32	14
Hay-Alfalfa	0	1	23	75	1
Hay-Other	5	4	38	49	4
Pasture and Range	0	5	27	61	7



Temperatures and Precipitation Week Ending October 11									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Oct 11	4 wk	4 wk	Year to Date	
						Accum	Normal	2009	Normal
Northwest	Fayetteville	80	38	-6	7.23	11.02	4.16	46.71	34.20
	Harrison	80	41	-5	6.51	12.66	3.43	49.79	32.65
N. Central	Calico Rock	81	41	-5	3.25	7.88	3.60	41.39	33.28
	Gilbert	83	41	-5	2.97	8.98	3.24	48.46	31.98
	Greers Ferry	68	45	-9	3.21	7.82	3.77	48.40	36.27
	Mtn. Home	81	42	-6	5.64	12.06	3.58	50.62	32.63
Northeast	Batesville	80	40	-7	3.07	9.26	3.36	48.61	33.93
	Blytheville	85	41	-3	1.64	3.78	3.08	38.42	36.98
	Jonesboro	84	45	-3	2.14	10.28	3.08	53.42	32.93
	Keiser	86	43	-4	1.78	4.40	3.28	44.50	36.48
	Newport	82	42	-8	1.73	10.91	3.19	60.41	34.76
W. Central	Booneville	85	46	-8	4.32	10.54	3.77	52.58	34.46
	Clarksville	84	46	-6	3.81	8.71	3.73	47.85	33.44
	Dardanelle	84	46	-6	3.78	9.23	3.46	42.80	34.54
	Ft. Smith	88	49	-5	5.33	8.87	3.46	47.62	31.52
	Mena	83	46	-8	4.83	12.56	5.19	59.84	42.19
	Ozark	85	44	-7	5.03	9.40	3.53	48.73	32.28
Central	Conway	84	45	-8	3.51	12.58	3.53	58.70	34.74
	Hot Springs	81	41	-9	5.32	10.69	4.15	59.89	40.99
	Little Rock	88	50	-3	4.50	9.91	3.58	54.20	36.27
	Morrilton	84	44	-5	3.86	12.12	3.31	53.63	33.77
	N. Little Rock	86	48	-7	3.90	9.74	3.23	52.42	34.83
E. Central	Brinkley	87	47	-5	2.57	10.37	2.94	51.36	35.81
	Marianna	87	51	-4	1.63	6.63	3.08	49.58	38.24
	Stuttgart	88	48	-6	1.91	7.35	2.95	52.62	35.02
	West Memphis	86	50	-2	1.50	9.03	2.94	46.59	38.06
Southwest	DeQueen	88	50	-3	2.61	8.12	4.59	46.85	39.29
	Hope	78	49	-6	4.20	13.93	3.86	60.96	39.02
	Texarkana	88	49	-6	3.04	15.61	3.30	54.33	33.52
S. Central	Camden	90	51	-5	3.06	14.44	3.61	55.80	38.56
	El Dorado	91	52	-1	3.24	15.08	3.37	47.83	40.09
	Warren	84	50	-4	3.18	12.78	3.74	58.43	40.71
Southeast	Eudora	90	50	-1	4.20	15.74	2.79	56.33	41.50
	Monticello	88	53	-1	2.02	11.31	3.30	48.33	40.67
	Pine Bluff	88	51	-3	2.14	10.16	3.38	52.75	37.80
	Rohwer	88	51	-3	1.89	8.12	2.76	44.35	37.57

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2} - 30$  year average

Produced by:  
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